

**FIG. 1A**  
BACKGROUND ART

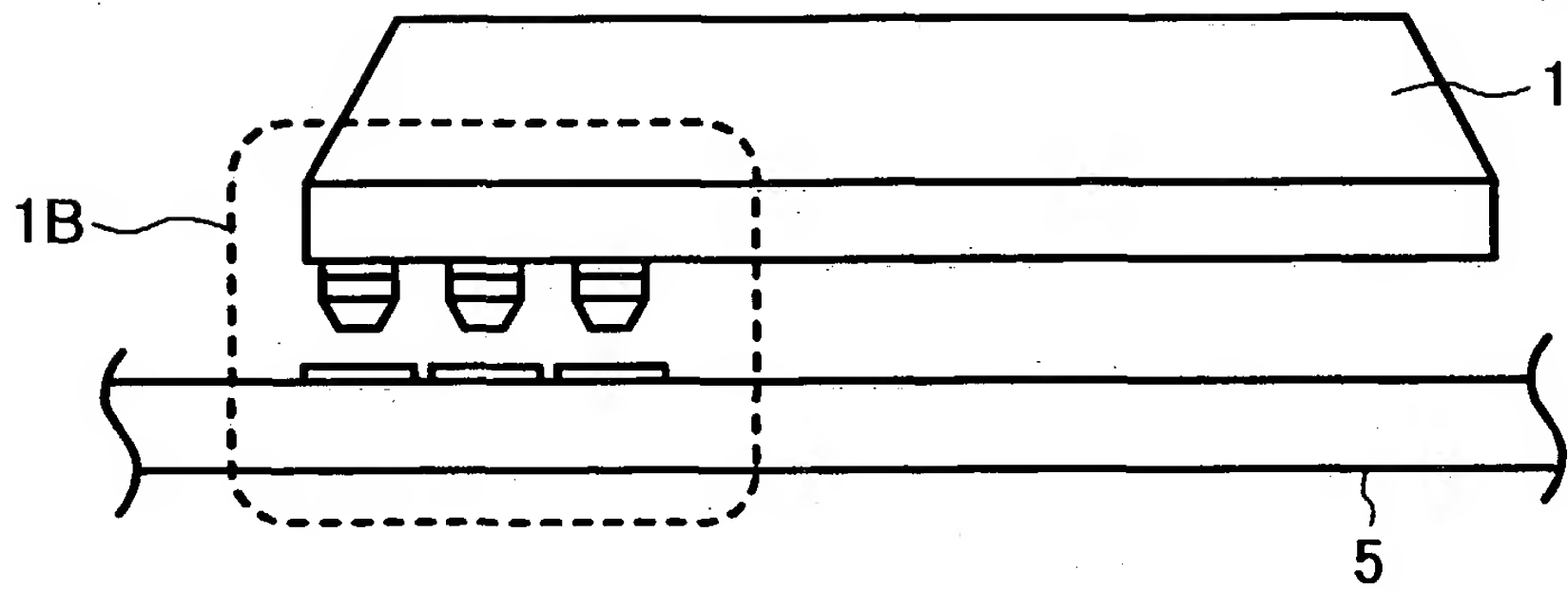
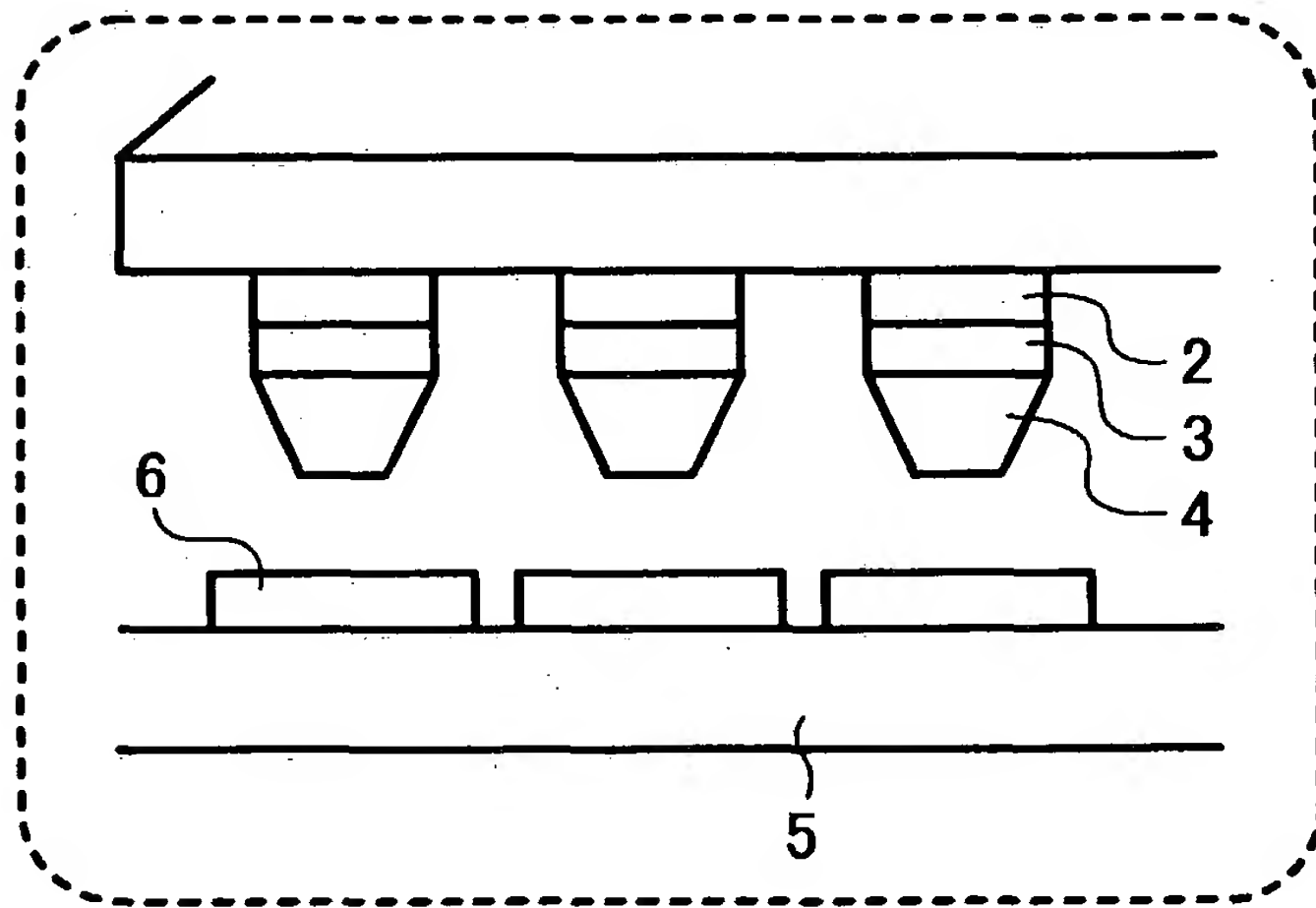
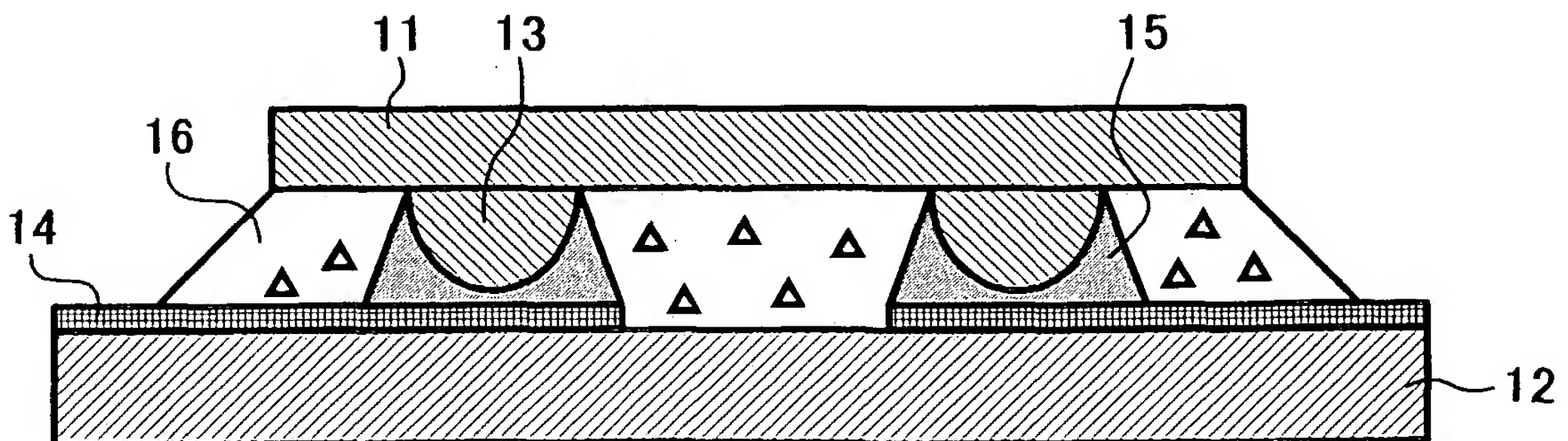


FIG. 1  
**FIG. 1A**  
**FIG. 1B**

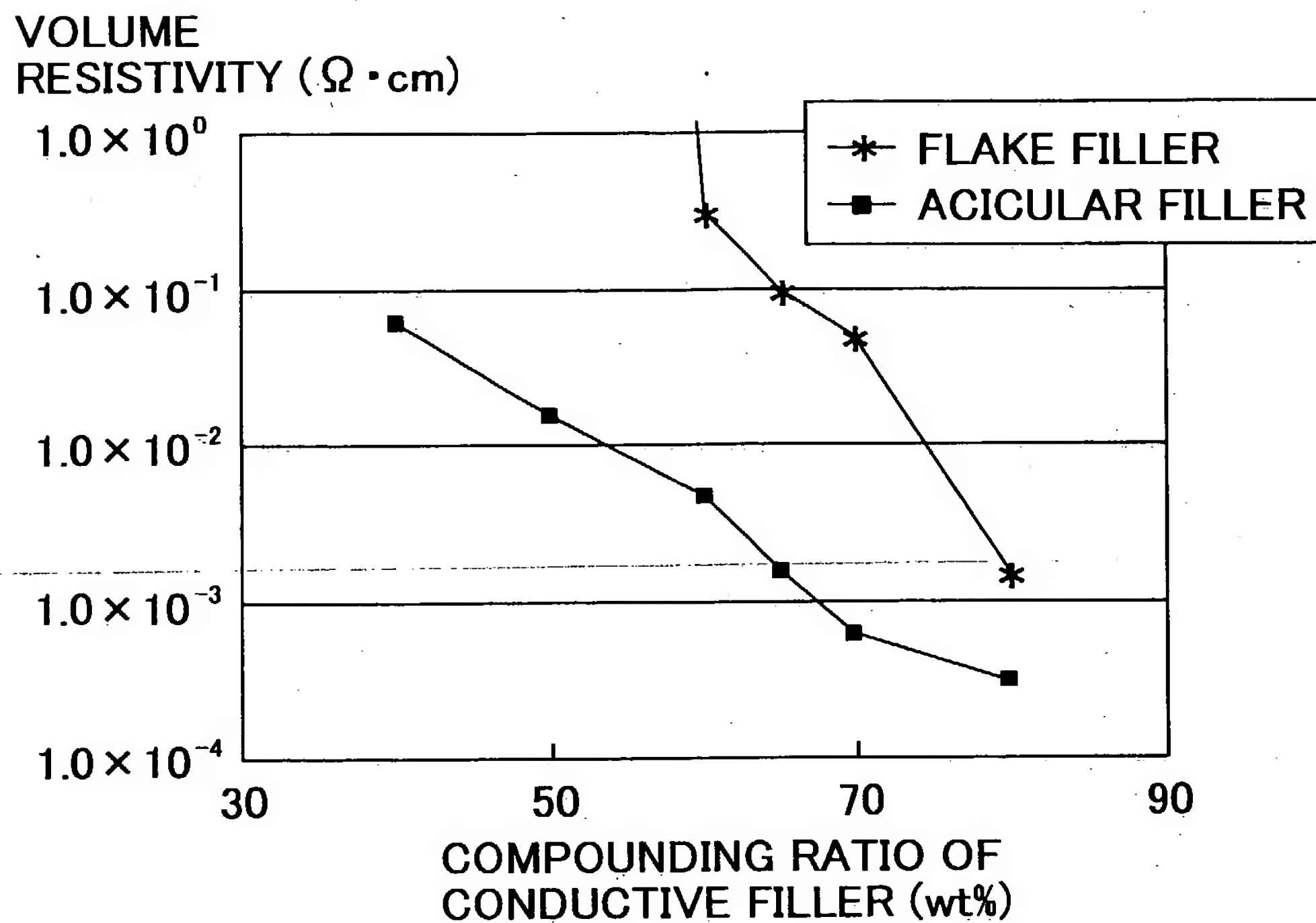
**FIG. 1B**  
BACKGROUND ART



**FIG. 2**  
BACKGROUND ART



# FIG. 3



# FIG. 4

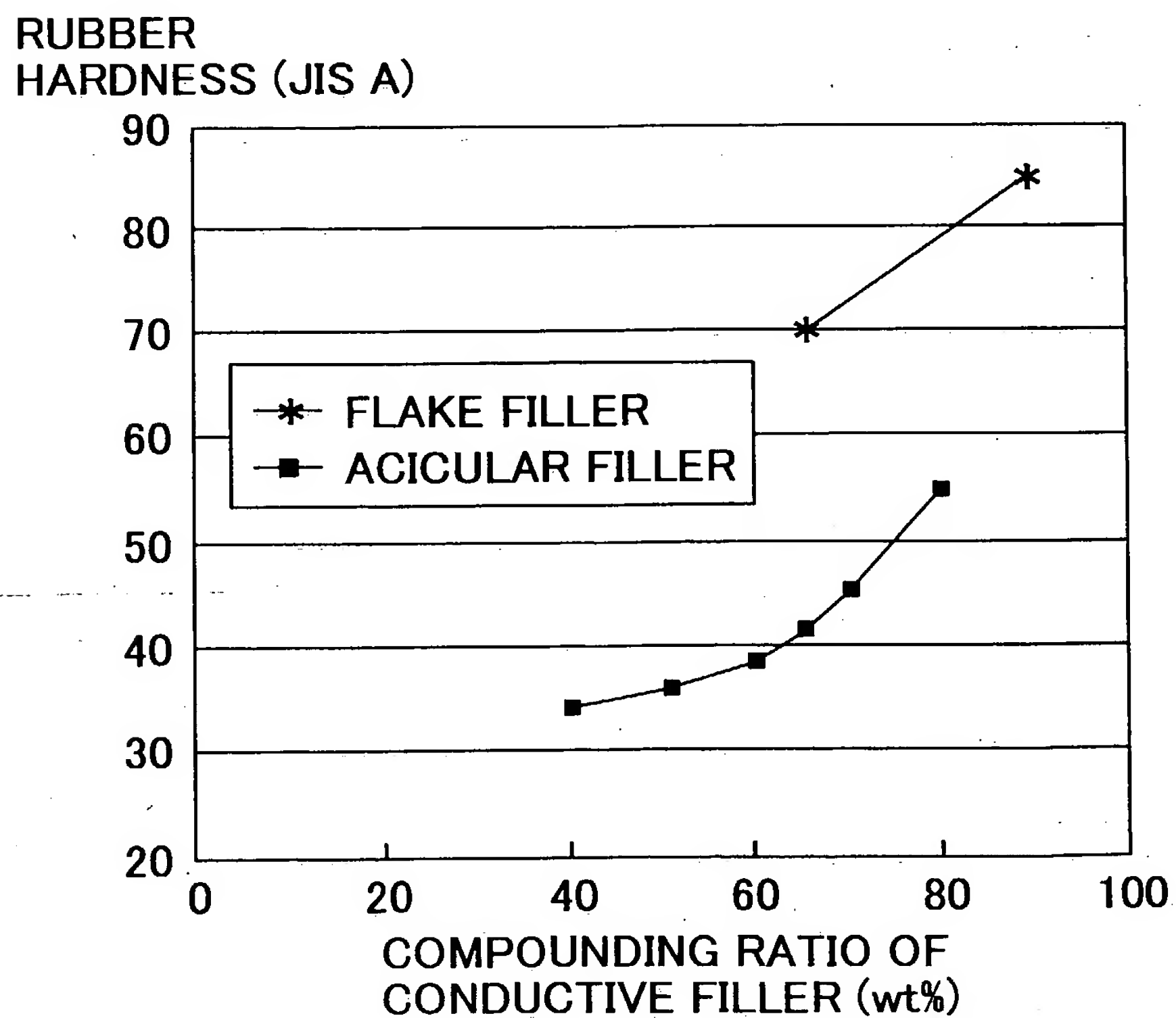


FIG. 5

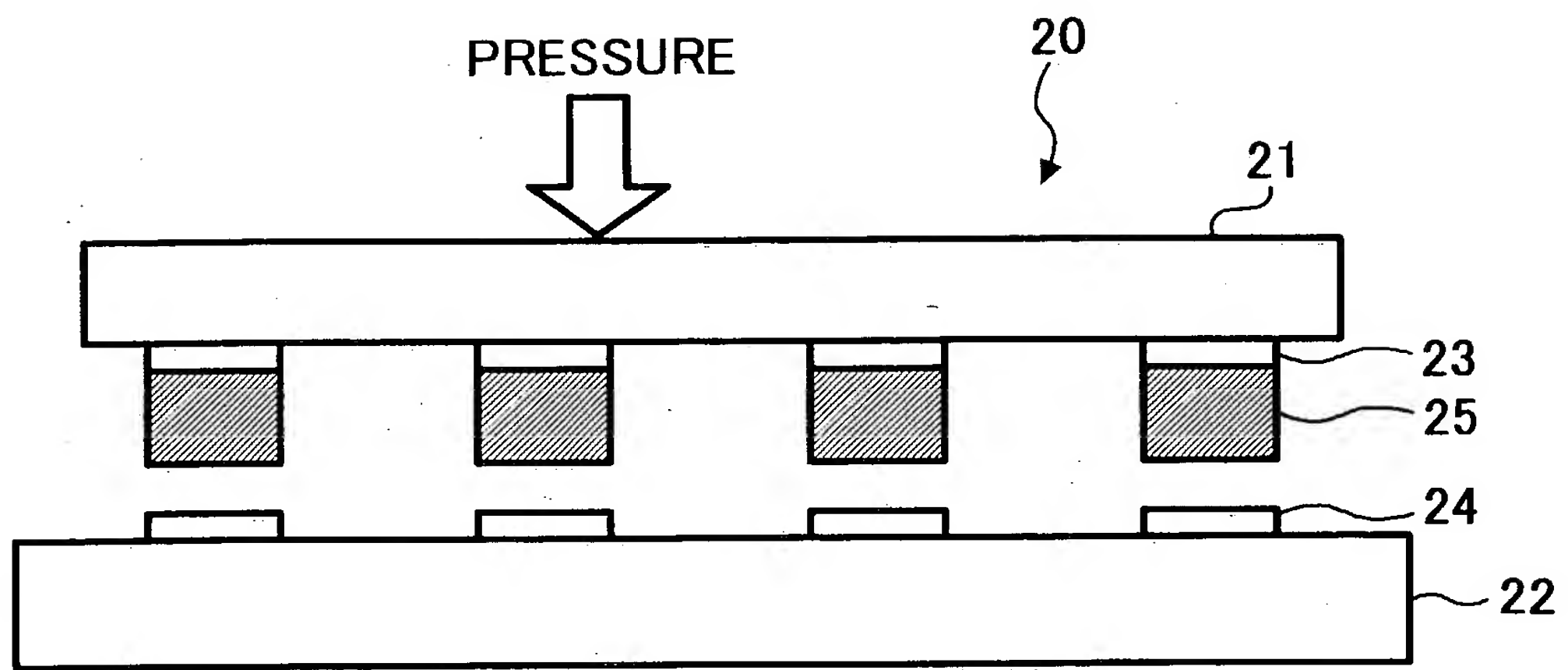
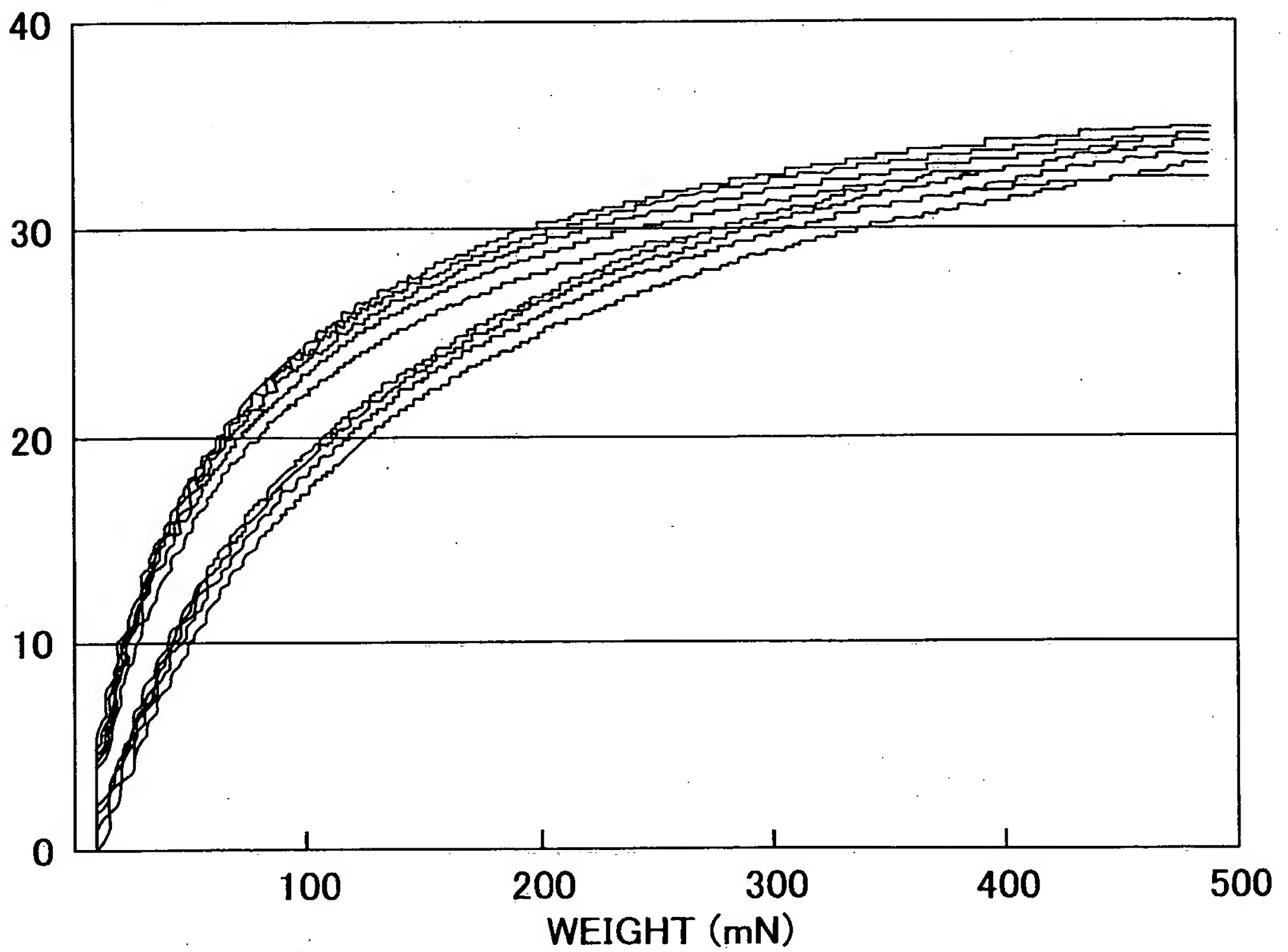


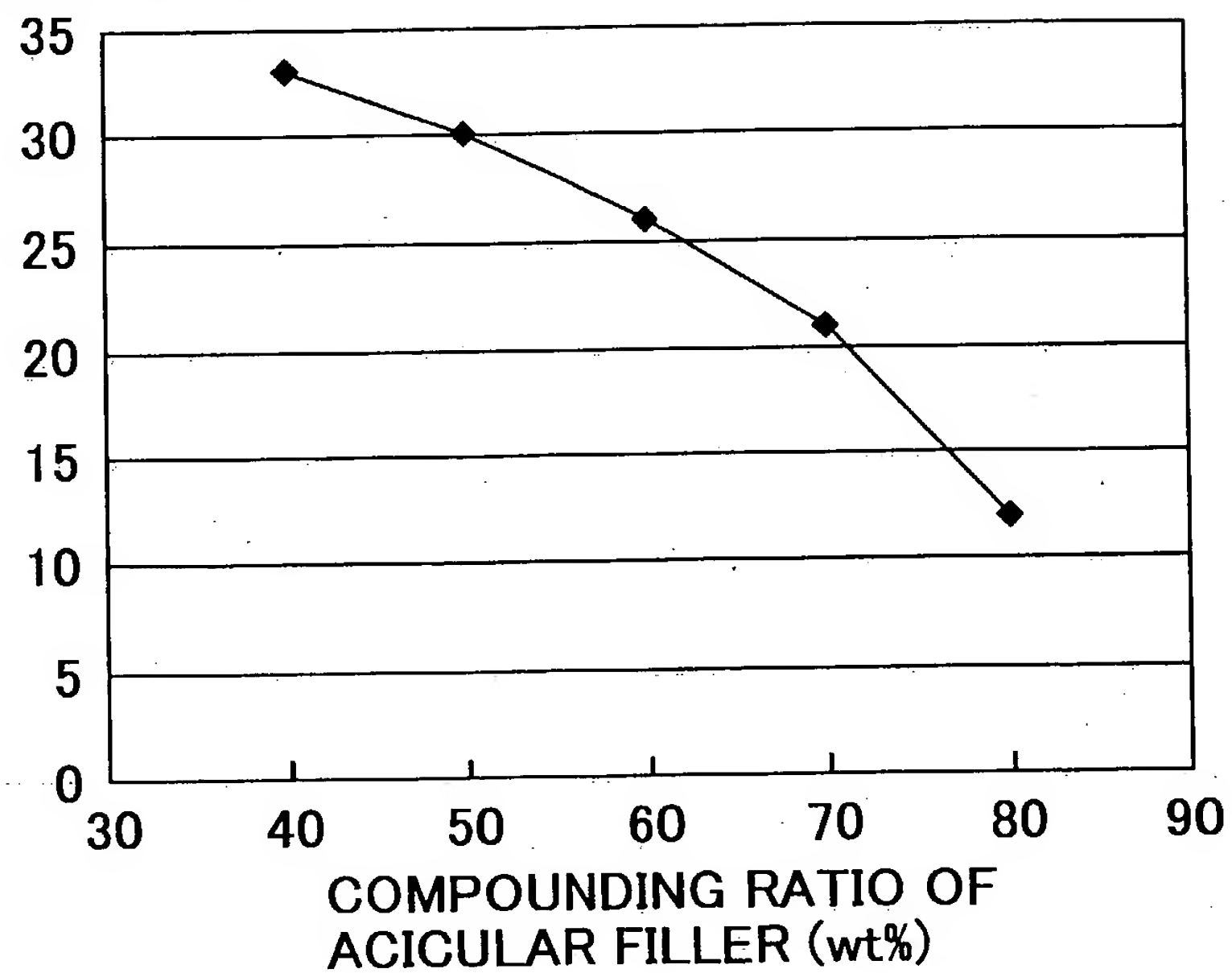
FIG. 6

DEFORMATION  
AMOUNT ( $\mu\text{m}$ )



# FIG. 7

AMOUNT OF REPEATED  
DEFORMATION ( $\mu\text{m}$ )



# FIG. 8

CONTACT  
RESISTANCE ( $\text{m}\Omega$ )

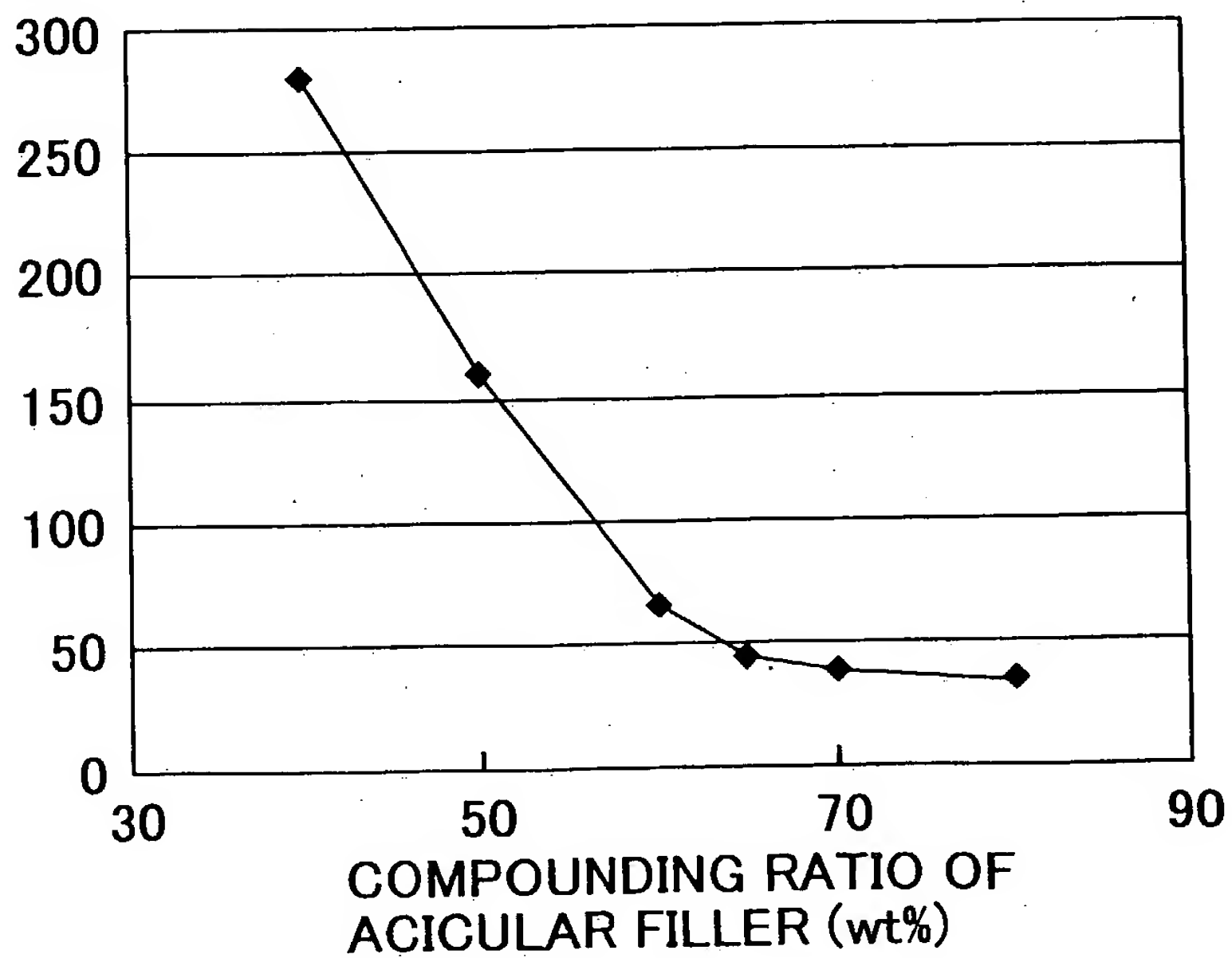


FIG. 9

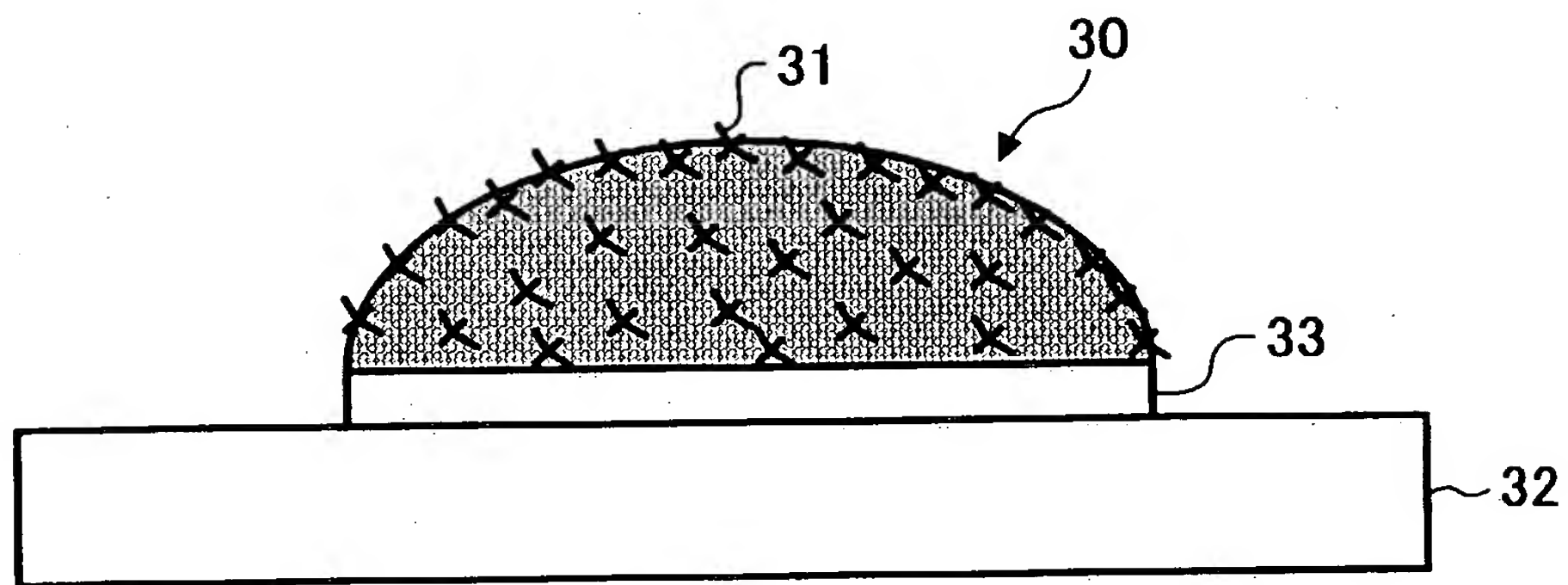


FIG. 10A

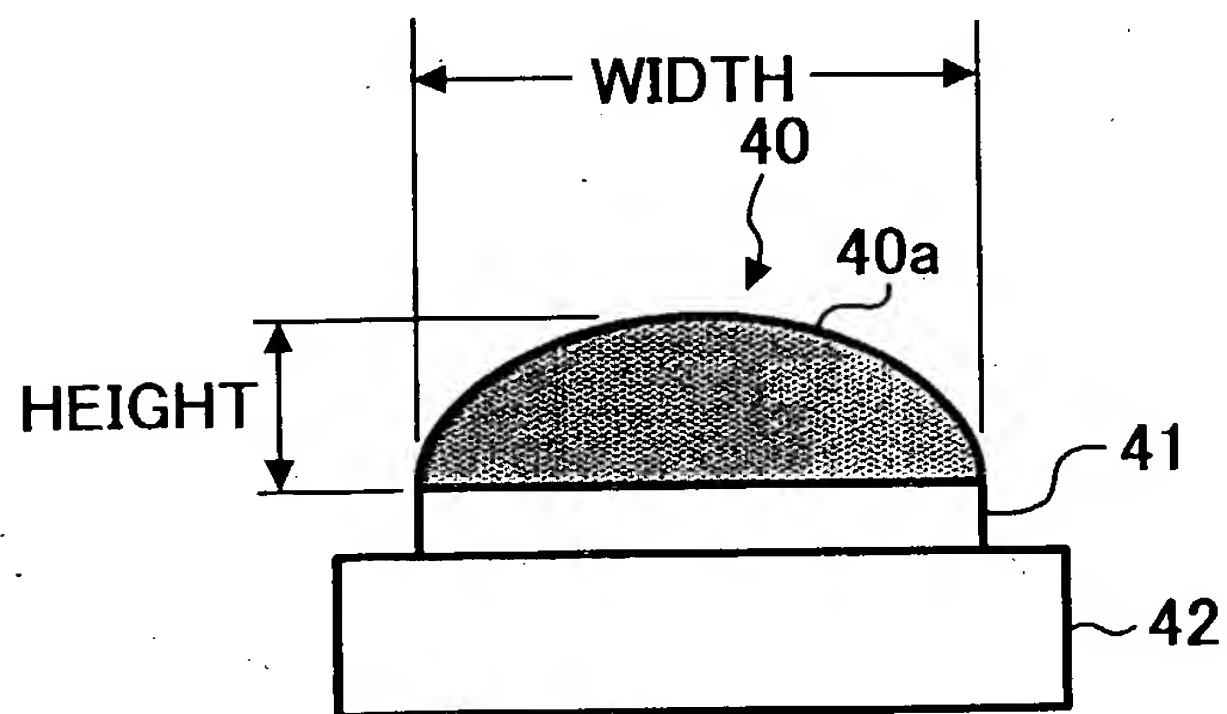


FIG. 10B

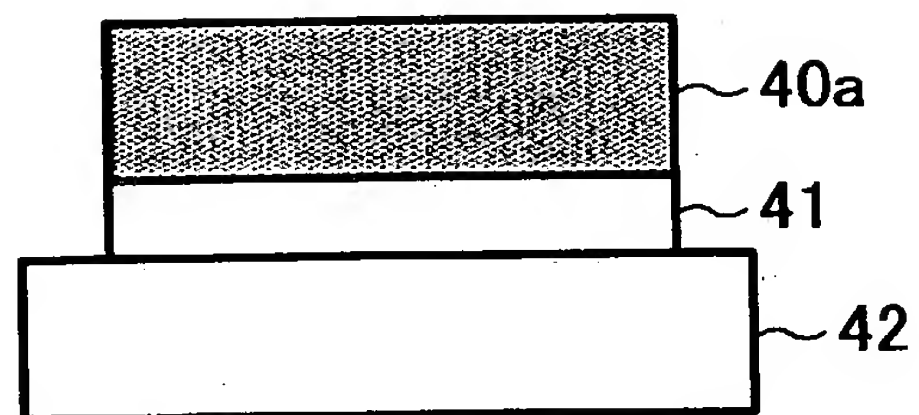


FIG. 11

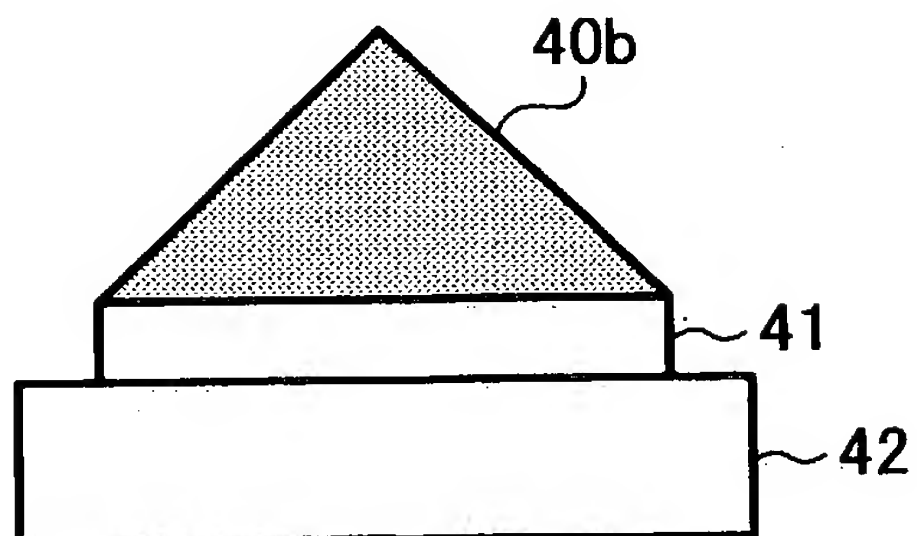


FIG. 12A

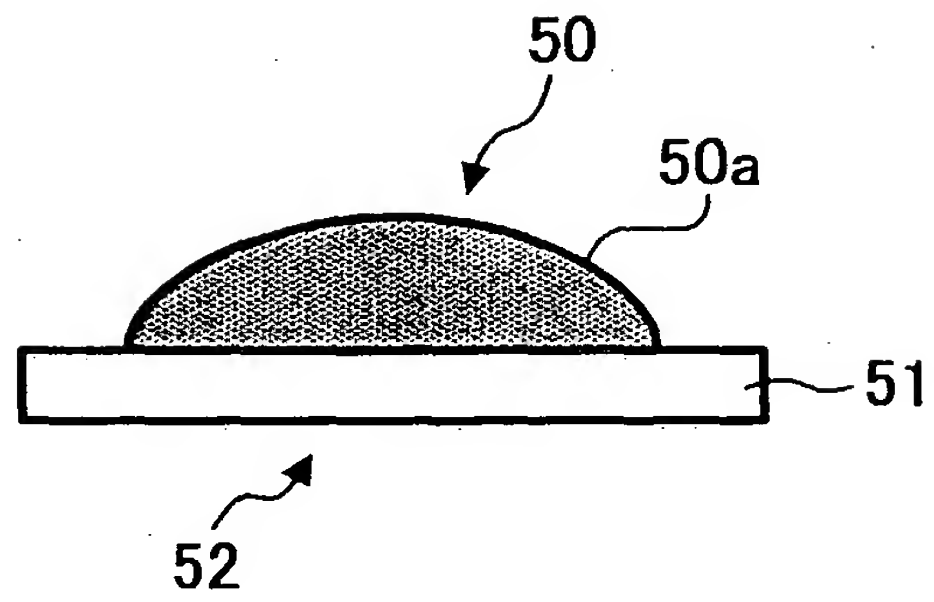


FIG. 12B

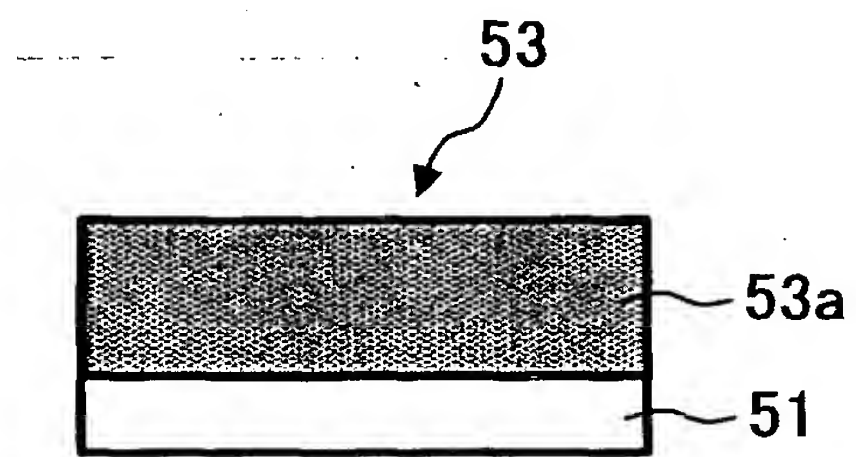


FIG. 12C

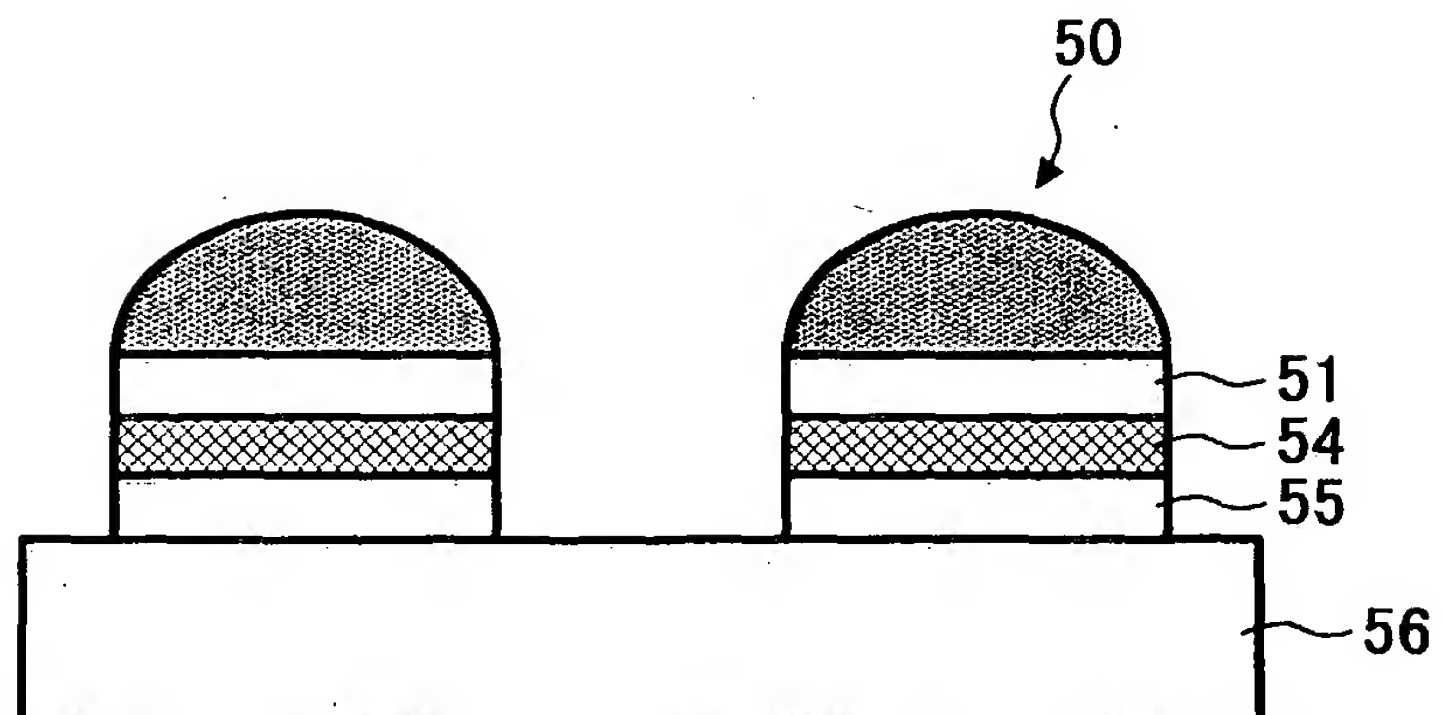


FIG. 13A

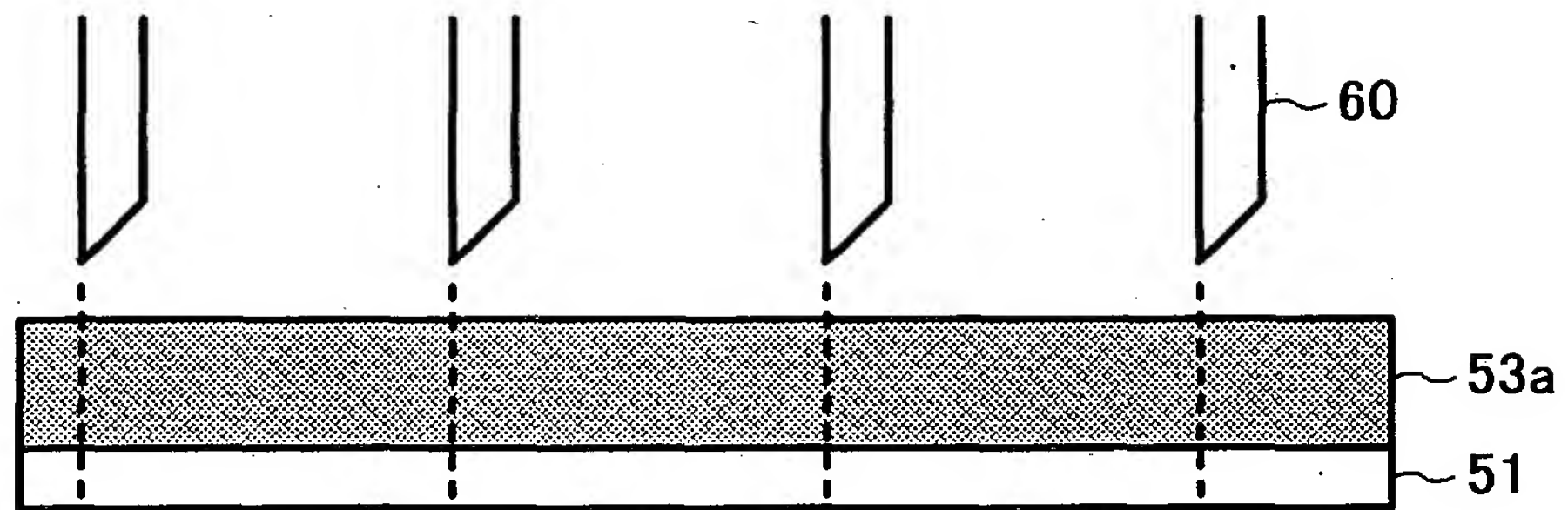


FIG. 13B

